

**REMARKS**

In light of the above amendments and following remarks, reconsideration and allowance of this application are respectfully requested.

At paragraph 1 of the outstanding Office Action, the Examiner has responded to Applicant's prior arguments, indicating that Cornog et al. teaches the claimed invention. As will be discussed below, Applicant has amended each of the independent claims in the application to recite that random access point information of different programs are included in one table in which lists of the entries are designated by program IDs. All random access point information can be easily managed, even if a plurality of program IDs are present in a single data stream. This table is stored separately from the bit stream, and is therefore more easily accessed for managing the random access point information. Cornog et al. does not depict this multiple program ID in one list or table feature.

At paragraph 3 of the outstanding Office Action, the Examiner has rejected claims 1-24 and 30-34 under 35 U.S.C. §102(e) as being anticipated by Cornog et al. (U.S. Patent No. 6,337,880). Applicant respectfully traverses the rejection.

As noted above, Cornog et al. does not address the placement of random access point information for lists of multiple program IDs in a single table, as claimed in all of the independent claims in the application.

Applicant submits that independent claims 1, 6, 11, 18 and 30 include limitations similar to those noted above, and the remainder of the claims each depend from one of these independent claims, and is therefore allowable for this reason alone and additionally as presenting an independently patentable combination in its own right. Because Cornog et al. fails

to teach the invention of generating a table for storing lists of random access points for multiple program IDs, Applicant respectfully requests that the rejection of claims 1-24 and 30-34 under 35 U.S.C. §102(e) be withdrawn.

At paragraph 5 of the outstanding Office Action, the Examiner has rejected claims 25-29 under 35 U.S.C. §103(a) as being unpatentable over Cornog et al. Applicant respectfully traverses the rejection.

Applicant submits that claim 25 includes limitations similar to those noted above, and therefore is allowable for the same reasons noted above with respect to claim 1. Furthermore, claims 26-29 depend from independent claim 25, and are therefore allowable for this reason alone, and additionally as presenting independently patentable combinations in and of their own right. Applicant therefore respectfully requests that the rejection of claims 25-29 under 35 U.S.C. §103(a) be withdrawn.

At paragraph 6 of the outstanding Office Action, the Examiner has rejected claims 35-78 under 35 U.S.C. §103(a) as being unpatentable over Saeijs et al. (U.S. Patent No. 5,596,581) in view of Cornog et al. Applicant respectfully traverses the rejection.

The Examiner has relied on Saeijs et al. merely to teach a recording medium for recording video data acquired from a transport stream that includes a plurality of multiplexed video programs each having packet identification information and distinguishing means for distinguishing each of the plurality of video programs. However, the Examiner admits that Saeijs et al. fails to teach detecting the random access points, and therefore the Examiner relies on Cornog et al. to cure this deficiency. Applicant submits that as noted above, Cornog et al. fails to cure the deficiency as claimed in the independent claims in that Cornog et al. does not teach generation of a single table including lists of random access point information from

multiple program IDs. Applicant therefore submits that independent claims 35, 44, 53, 60, 67 and 73 include similar elements and are therefore allowable. Applicant further submits that the remaining dependent claims depend from one of these independent claims and are therefore allowable for this reason alone, and additionally as presenting an independently patentable combination in and of their own right. Applicant therefore respectfully requests that the rejection of claims 35-78 under 35 U.S.C. §103(a) be withdrawn.

CONCLUSION

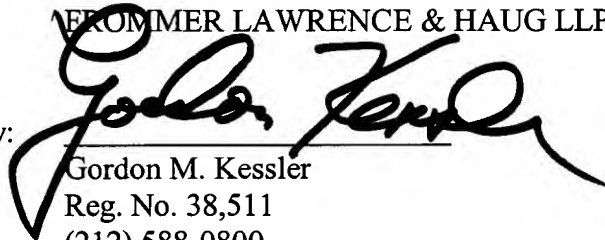
Applicant has made a diligent effort to place claims 1-78 in condition for allowance, and notice to this effect is earnestly solicited. If the Examiner is unable to issue a Notice of Allowance regarding these claims, the Examiner is respectfully requested to contact the undersigned attorney in order to discuss any further outstanding issues.

Early and favorable consideration are respectfully requested.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By:



Gordon M. Kessler  
Reg. No. 38,511  
(212) 588-0800